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(12) United States Patent Utz

(54) METHOD FOR THE PRODUCTION OF SELF-VENTING PACKAGING

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See application file for complete search history.

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(57) ABSTRACT

The present invention relates to a method for the production of a self-venting packaging for use in heating a food item in a microwave oven, said packaging comprising a rupturable valve seal (3), said rupturable valve seal comprising an inside-inside seal, creating a weak point on said packaging, suitable to break in case of overpressure inside the packaging, said method comprising the following subsequent steps: providing an open plastic packaging; filling said packaging with a food item; —sealing the plastic packaging to obtain a closed pack via a closing seal with the food item therein ready to be sterilised; heat treating said food item; providing a rupturable valve seal (3) on the pack by ultrasound seal technology.

15 Claims, 8 Drawing Sheets

